

Name:

Date:

Period:

Microorganism Notes (Bacteria, Viruses, Protists, & Fungi) KEY

Characteristics of Bacteria:

- Bacteria are the most abundant organisms on Earth.
- Unicellular = one-celled
- Prokaryote = no nucleus or membrane-bound organelles

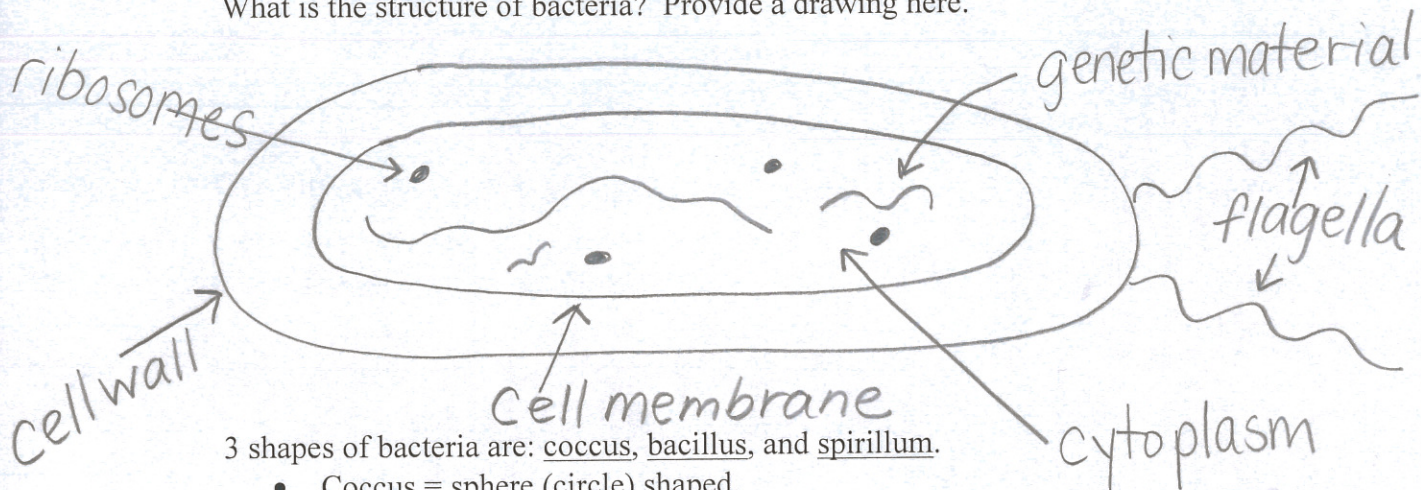
Where do they live? Everywhere

Provide several examples: dirt, air, food, surfaces, skin, food, extreme environments

What size are they? Microscopic

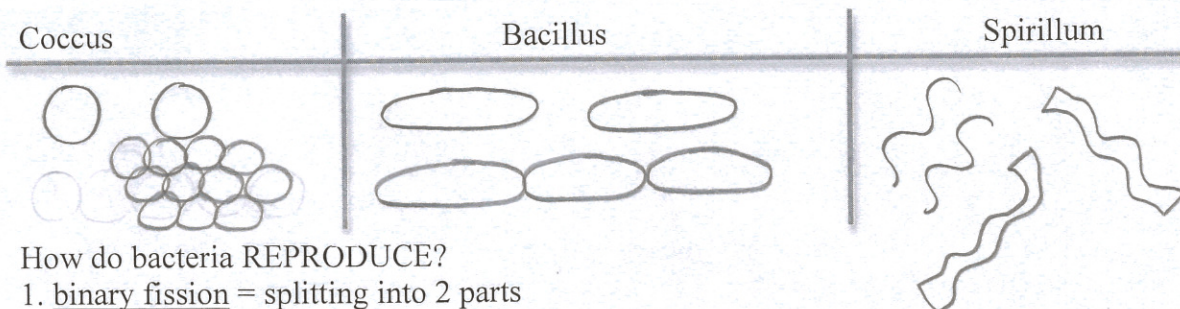
You can fit 1,000 mid-sized bacterium on the period at the end of a sentence.

What is the structure of bacteria? Provide a drawing here.



3 shapes of bacteria are: coccus, bacillus, and spirillum.

- Coccus = sphere (circle) shaped.
- Bacillus = rod shaped.
- Spirillum = spiral shaped.
 - Draw an example of each shape below.



How do bacteria REPRODUCE?

1. binary fission = splitting into 2 parts

How do bacteria OBTAIN THEIR ENERGY?

- A. Producer -- makes own food using sun's energy
- B. Decomposer -- breaks down dead stuff
- C. Parasite -- harmfully lives off other organisms